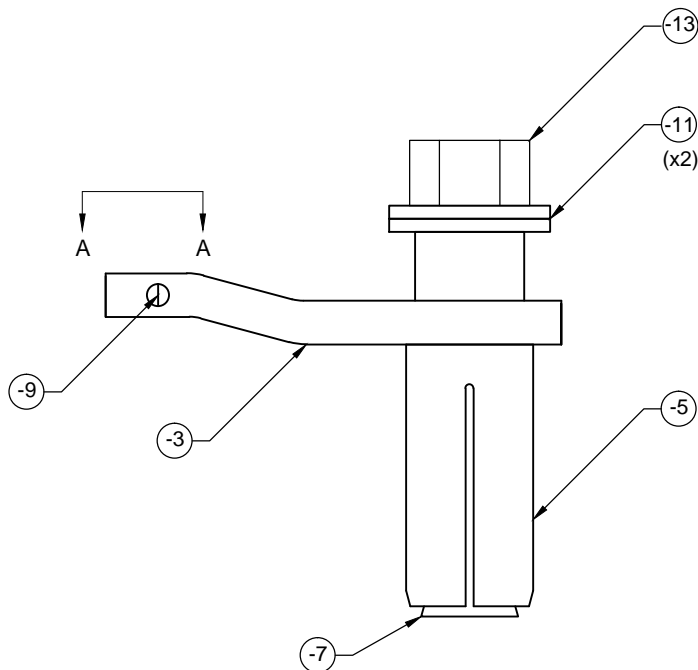
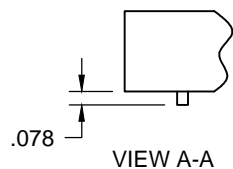


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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UNDER REVIEW

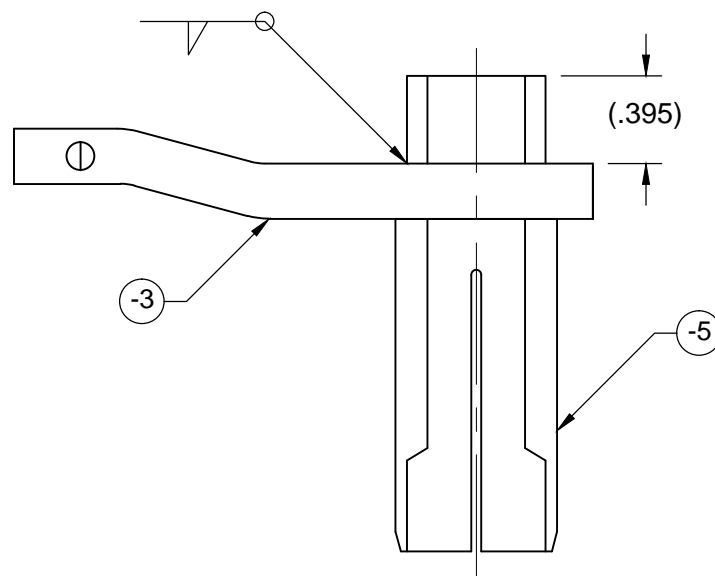
URF 19-930 19.10.23 (VM)

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
	X		-1	1	WELDMENT			2
	1		-3		ARM	A36 PLATE	1/4 x 1-1/8 x 2-7/8	3
	1		-5		COLLET	4140 Q&T	Ø3/4 x 2-1/4	4
			-7	1	BOLT	STEEL	7/16-20 UNF -2A MCMaster-CARR #91247A326 (NEEDS MOD.)	5
		B/O	-9	1	DOWEL PIN	STEEL	Ø1/8 x 5/16 MCMaster-CARR #98381A216	1
		B/O	-11	2	FLAT WASHER	STEEL	15/32 I.D. x 59/64 O.D. x .05 MCMaster-CARR #91083A032	1
		B/O	-13	1	HEX NUT	STEEL	7/16-20 UNF -2B MCMaster-CARR #94846A520	1
ASSY	-1							

<div><div><div></div></div><div>RED BARN MACHINE</div></div>		
TITLE		
MAIN XSMN BACKLASH TOOL		
DWG NO.	RBT400315	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH
TOLERANCES ON:		APPROVED <i>D Weid</i>
DECIMALS	METRIC REF.	HEAT TREAT
.XXX ± .005	.Xxmm ± .1mm	FINISH
.XX ± .01	FRACTIONS ± 1/32	SPEC
.X ± .1	ANGLES ± 5°	UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES		USED ON MODEL
.015 x 45° PR .015 R		BELL 204, 205, 212
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	DATE	SHEET
NTS	1-11-11	1 of 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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-1
WELDMENT

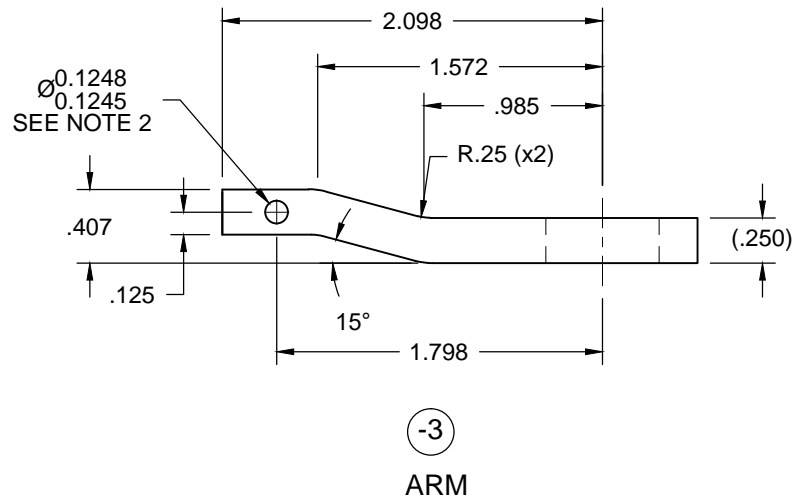
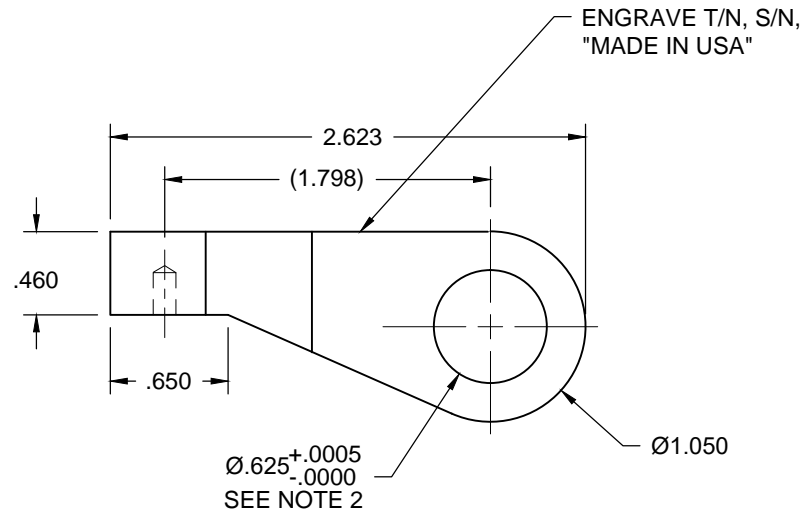
UNDER REVIEW

URF 19-930 19.10.23 (VM)

 RED BARN MACHINE	
TITLE MAIN XSMN BACKLASH TOOL	
DWG NO. RBT400315-1	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH APPROVED: <i>D. Weil</i> HEAT TREAT FINISH: BLACK OXIDE SPEC	
USED ON MODEL BELL 204, 205, 212	
SCALE NTS	DATE 1-11-11
SHEET 2 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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-3

ARM

UNDER REVIEW

URF 19-930 19.10.23 (VM)

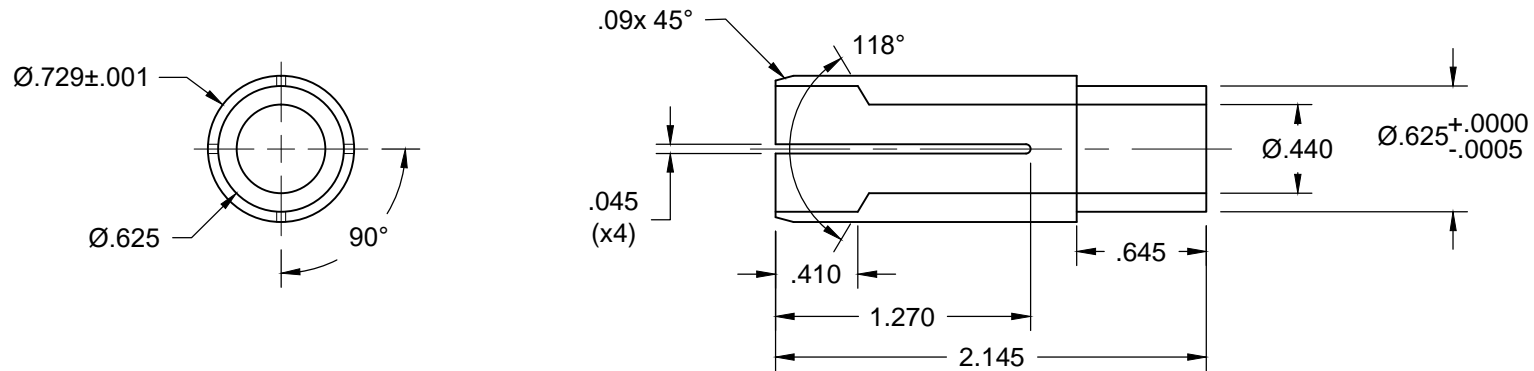
NOTES

1. LASER CUT OUTER PROFILE AND FORM.
2. CREATE HOLE FEATURES AFTER FORMING.

RED BARN MACHINE	
TITLE MAIN XSMN BACKLASH TOOL	
DWG NO. RBT400315-3	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 1-11-11
SHEET 3 of 5	

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REVISIONS				
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(-5)
COLLET

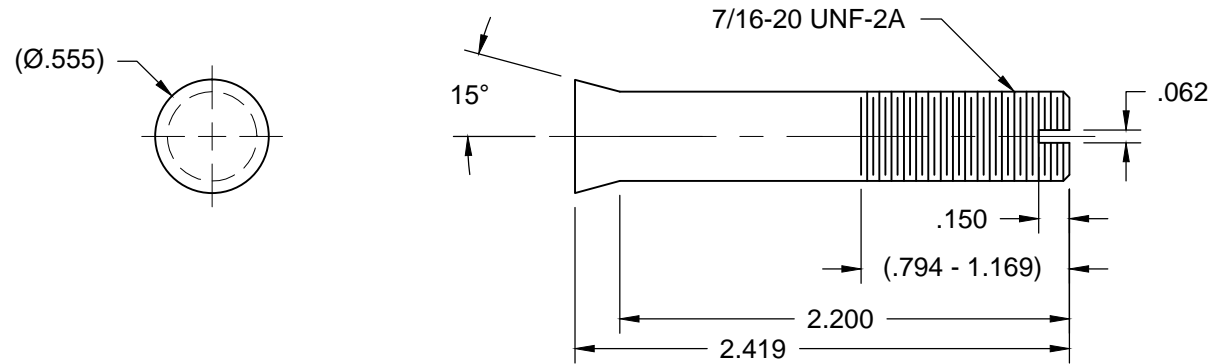
UNDER REVIEW

URF 19-930 19.10.23 (VM)

 RED BARN MACHINE	
TITLE MAIN XSMN BACKLASH TOOL	
DWG NO. RBT400315-5	REV --
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT: SEE WELDMENT FINISH: SEE WELDMENT SPEC:	
USED ON MODEL BELL 204, 205, 212	
SCALE NTS	DATE 1-11-11
SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



(-7)
BOLT

UNDER REVIEW

URF 19-930 19.10.23 (VM)

RED BARN MACHINE	
TITLE MAIN XSMN BACKLASH TOOL	
DWG NO. RBT400315-7	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH	
APPROVED: <i>D Weil</i>	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL	
BELL 204, 205, 212	
SCALE NTS	DATE 1-11-11
SHEET 5 of 5	